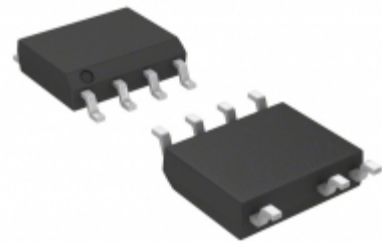


NCP1247BD100R2G



ON Semiconductor®

Part Number: [NCP1247BD100R2G](#)

Manufacturer: [AMI Semiconductor / ON Semiconductor](#)

Description: IC OFF-LINE CNTRLR PWM CM

Data sheet:  [NCP1247 Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

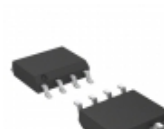
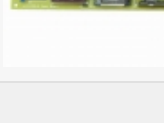
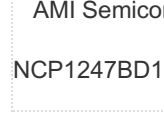
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                         |                                  |                                                      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|----------------------------------|------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | NCP1247BD100R2G                                                         | Manufacturer                     | <a href="#">AMI Semiconductor / ON Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | IC OFF-LINE CNTRLR PWM CM                                               | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 128838 pcs                                                              | Data sheet                       | <a href="#">NCP1247 Datasheet</a>                    |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <a href="#">Integrated Circuits (ICs)</a>                               | Voltage - Supply (Vcc/Vdd)       | 8.9 V ~ 28 V                                         |
| Voltage - Start Up                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 12V                                                                     | Voltage - Breakdown              | -                                                    |
| Topology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Flyback                                                                 | Supplier Device Package          | 7-SOIC                                               |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | -                                                                       | Packaging                        | Tape & Reel (TR)                                     |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 8-SOIC (0.154", 3.90mm Width), 7 Leads                                  | Output Isolation                 | Isolated                                             |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | NCP1247BD100R2G-ND<br>NCP1247BD100R2GOSTR                               | Operating Temperature            | -40°C ~ 150°C (TJ)                                   |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Surface Mount                                                           | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                        |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 26 Weeks                                                                | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                           |
| Internal Switch(s)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | No                                                                      | Frequency - Switching            | 100kHz                                               |
| Fault Protection                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Current Limiting, Over Load, Over Power, Over Temperature, Over Voltage | Duty Cycle                       | 80%                                                  |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Converter Offline Flyback Topology 100kHz 7-SOIC                        | Control Features                 | -                                                    |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 128838 pieces of AMI Semiconductor / ON Semiconductor NCP1247BD100R2G in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                         |                                  |                                                      |

| RELATED PRODUCTS                                                                   |                                                                                         |                                                                     |                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|---------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">NCP1247AD065R2G</a><br>Description: IC OFF-LINE CNTRLR PWM CM        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP1247USBDGEVB</a><br>Description: EVAL BOARD NCP1247USBDPG         | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP1246BD065R2G</a><br>Description: IC OFF-LINE CNTRLR PWM CM 8SOIC  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP1246AD100R2G</a><br>Description: IC OFF-LINE CNTRLR PWM CM 8SOIC  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP1249AD65R2G</a><br>Description: IC OFF-LINE CNTRLR PWM CM         | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP1246BLD065R2G</a><br>Description: IC CTLR CURR MODE 65KHZ 8SOIC   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP1249BD65R2G</a><br>Description: IC OFF-LINE CNTRLR PWM CM         | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP1247CD100R2G</a><br>Description: IC OFF-LINE CNTRLR PWM CM        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP1247DD065R2G</a><br>Description: IC OFF-LINE CNTRLR PWM CM        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP1248AD100R2G</a><br>Description: IC CURRENT MODE CTLR FIXED 7SOIC | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP1248AD065R2G</a><br>Description: IC CURRENT MODE CTLR FIXED 7SOIC | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP1246ALD065R2G</a><br>Description: IC CTLR CURR MODE 65KHZ 8SOIC   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP1247CD065R2G</a><br>Description: IC OFF-LINE CNTRLR PWM CM        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP1247DD100R2G</a><br>Description: IC OFF-LINE CNTRLR PWM CM        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP1247AD100R2G</a><br>Description: IC OFF-LINE CNTRLR PWM CM        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP1246BLD100R2G</a><br>Description: IC CTLR CURR MODE 100KHZ 8SOIC  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP1247BD065R2G</a><br>Description: IC OFF-LINE CNTRLR PWM CM        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP1246ALD100R2G</a><br>Description: IC CTLR CURR MODE 100KHZ 8SOIC  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP1246BD100R2G</a><br>Description: IC OFF-LINE CNTRLR PWM CM 8SOIC  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP1249AD65GEVB</a><br>Description: EVAL BOARD NCP1249AD65G          | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |

| Related keywords for NCP1247BD100R2G                      |                                                         |                                           |                                            |
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